

REMARKS

Claims 1 to 21 are pending in the case. New claim 21 was added. Claims 5, 6, 10-12, and 16 were amended to remove informalities and advance the allowance of the subject application. The drawing figures were amended to label all the boxes therein. Reconsideration of the subject application in view of the above amendments and the following remarks is hereby respectfully requested.

The drawings were objected to for informalities stated on page 2 of the Office action. In response, applicants amended Figures 1-2, 7, and 10-13 to label the boxes. Proposed drawing changes are shown in red ink and submitted under a separate letter for the examiner's approval, which is hereby respectfully requested.

Claims 5-8 and 16 were objected to for informalities stated on page 2 of the Office action. In response, applicants amended claims 5, 6, and 16 as the examiner suggested. Accordingly, the subject objection is believed to be overcome. Therefore, the examiner is respectfully requested to withdraw the same.

Claims 1-5, 9, 13 and 15-17 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1 to 14 of U.S. Patent No. 6,490,181 for the reasons stated on page 3 of the Office action. In response, applicants submit herewith a Terminal Disclaimer in compliance with 37 C.F.R. § 1.321(c). Accordingly, the subject rejection is believed to be overcome. Therefore, the examiner is respectfully requested to withdraw the same.

Claims 1-5, 9 and 13-17 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1 to 14 of co-pending application no. 10/308,994 for the reasons stated on page 2 of the Office action. In response, applicants respectfully submit that the subject rejection is moot in view of the abandonment of U.S. Application no. 10/308,994 as

stated in the "Cross-Reference of Related Applications" section of the specification of the subject application.

Claims 6-8 were indicated as allowable if rewritten to overcome the objections stated in page 3 of the Office action. In view of the above claim amendment, applicants respectfully submit that claims 6-8 are now in condition for allowance.

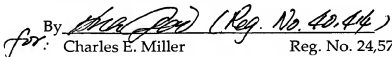
Claims 10-12 and 18-20 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form as stated on page 3 of the Office action. Applicants respectfully submit that claims 10-12 and 18-20 depend from claims 9 and 17, respectively, due to the co-pending application no. 10/308,994. Because the rejections of the base claims 9 and 17 were moot in view of cancellation of the co-pending application no. 10/308,994, the subsection rejection is also moot.

Moreover, claims 10 to 12 were amended to include a preamble consistent with that in the base claim. In addition, new method claim 21 was added, which is believed to be allowable for at least the same reason that claim 17 is allowable.

No fee is believe to be due for this Amendment. Should any fee be required, please charge such fee to Deposit Account No. 50-2215.

Respectfully submitted,

Dated: July 19, 2004

By  (Reg. No. 40,44)
for Charles E. Miller Reg. No. 24,576
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
1177 Avenue of the Americas
New York, New York 10036-2714
Tel: (212) 835-1400

Enclosures

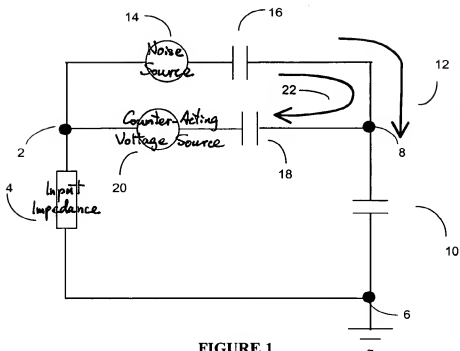


FIGURE 1

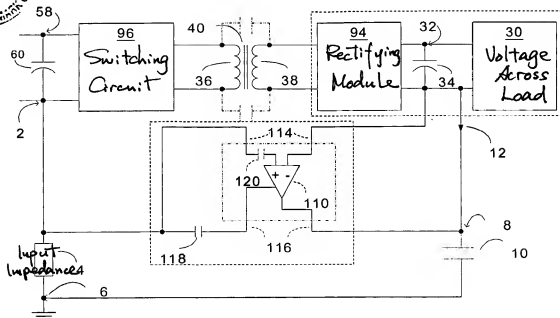


FIGURE 12



Attorney Docket No.: 9661-0075
Title: Apparatus For Noise Current
Reduction In Power Converters
Inventors: Liu et al.

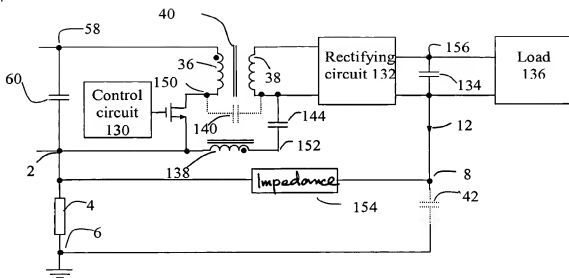


FIGURE 13